

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

WESTERN MASSACHUSETTS ELECTRIC COMPANY

D.T.E. 03-

TESTIMONY OF

JEFFREY R. CAHOON
ON BEHALF OF

WESTERN MASSACHUSETTS ELECTRIC COMPANY

August 27, 2003

1 THE COMMONWEALTH OF MASSACHUSETTS
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3 BEFORE THE
4 DEPARTMENT OF TELECOMMUNICATION AND ENERGY
5
6 WESTERN MASSACHUSETTS ELECTRIC COMPANY
7 TESTIMONY OF
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10

11 Q. Will you please state your name, business address and your present position?

12
13 A. My name is Jeffrey R. Cahoon. My business address is 107 Selden Street,
14 Berlin, Connecticut. I am Director - Revenue Requirements for Northeast
15 Utilities Service Company ("NUSCO") which provides centralized services to
16 the Northeast Utilities ("NU") operating subsidiaries, including Western
17 Massachusetts Electric Company ("WMECO"), The Connecticut Light and
18 Power Company ("CL&P"), Public Service Company of New Hampshire
19 ("PSNH"), The Yankee Gas Services Company ("YGS") and Holyoke Water
20 Power Company ("HWP").
21

22 Q. Please summarize your education and professional experience.

23
24 A. I am a Certified Public Accountant. I graduated with honors from Providence
25 College in 1989 with a Bachelor of Science Degree in Accounting. From
26 1989 to 1993, I was employed by the international accounting firm of
27 Coopers & Lybrand in Hartford, Connecticut. In 1993, I joined the Fuel
28 Accounting and Recovery Department of NUSCO as an associate staff

1 accountant. In 1994, I transferred to the Budget Administration Department
2 and was promoted to staff accountant. In 1995, I joined the Revenue
3 Requirements Department and was promoted to senior accountant in 1996,
4 and then to Manager of Revenue Requirements in 1998. I assumed my
5 current position in August, 2001.

6

7 Q. What are your responsibilities as Director of Revenue Requirements?

8

9 A. As Director of Revenue Requirements, I am responsible for the coordination
10 and implementation of revenue requirement calculations for WMECO, CL&P
11 and YGS. In addition, I have overall responsibility for both WMECO's and
12 CL&P's securitization calculations, stranded cost reconciliations, and
13 conservation and load management journal entries. As part of these
14 responsibilities, I have directed the preparation and filing of various
15 documents and exhibits related to the electric and gas industry, including
16 those of WMECO before the Massachusetts Department of
17 Telecommunications and Energy ("Department").

18

19 Q. Have you previously testified before the Department?

20

21 A. Yes. I have testified before the Department in Docket D.T.E. 02-49
22 (WMECO financing docket) as well as providing prefiled testimony in Docket
23 D.T.E. 02-20 and Docket D.T.E. 03-34, WMECO's 2001 Transition Cost

1 Reconciliation and 2002 Transition Cost Reconciliation, respectively. I have
2 also testified before the Connecticut Department of Public Utility Control in
3 numerous general regulatory proceedings.
4

5 Q. What is the purpose of your testimony in this proceeding?
6

7 A. The purpose of my testimony is to explain the Company's proposed
8 ratemaking treatment of the costs and benefits that will arise as a result of
9 short term debt and the prior spent nuclear fuel (PSNF) obligation being
10 refinanced with long term debt. Please note, the short term debt refinancing
11 transaction to which I refer throughout my testimony is the same transaction
12 that was approved in D.T.E. 02-49. The Company is not proposing an
13 additional amount of short term debt to be refinanced.
14

15 Q. Please elaborate.
16

17 A. When the short term debt and PSNF are refinanced, the Company's overall
18 cost of capital will decrease significantly. This will be beneficial to customers
19 because it will reduce the overall revenue requirement that would otherwise
20 be required if the cost of capital remained unchanged. In addition,
21 customers should no longer be required to pay the interest that accrues on
22 the PSNF obligation because the trust is expected to produce earnings that
23 will "keep pace" with the 3 month Treasury bill yield. On the other hand, the

1 PSNF obligation will no longer be reflected as a reduction to rate base which
2 in turn causes an increase in the Company's revenue requirement.

3

4 Q. How will customers be impacted by these changes?

5

6 A. The impacts of these changes will occur in two stages. The PSNF interest
7 accrual and rate base credit are included in the Company's Transition
8 Charge (TC) reconciliation, therefore customers will first be impacted by a
9 net increase in the Company's TC revenue requirement. Subsequently, at
10 the time of the Company's next general rate proceeding, customers will
11 receive the benefits of the overall reduction in the Company's cost of capital.
12 Using an estimated rate base at December 31, 2002 as a proxy for the
13 Company's rate base as of its next rate case, the reduction to the
14 Company's cost of capital will result in a decrease to the return on rate base
15 (a savings to customers) of approximately \$1 million. As indicated above,
16 this savings would not be fully realized until the time of the Company's next
17 general rate proceeding. Please refer to Exhibit JRC-2 for the calculation of
18 the \$1 million.

19

20 Q. What's the impact to the Company of the short term debt and PSNF
21 refinancing?

22

1 A. Refinancing the short term debt and PSNF obligation result in a net increase
2 to interest expense. This increase in expense is offset, however, by the
3 increase in the TC operating income. For purposes of estimating the overall
4 impact to the Company, the 2002 TC Reconciliation (filed in D.T.E. 03-34)
5 was recalculated assuming \$55 million of short term debt and the PSNF
6 obligation had been refinanced. Please refer to Exhibit JRC-1, page 4 of 5.
7 The 2002 TC Reconciliation was used for this analysis because the 2002
8 activity is historical and therefore known and measurable. If the Department
9 approves the Company's proposal to refinance the PSNF obligation, the
10 amount to be refinanced will be slightly greater than the amount reflected in
11 the 2002 TC Reconciliation and the analysis on Exhibit JRC-1.

12
13 The estimated net impact to the Company of refinancing the short term debt
14 and the PSNF obligation is an increase to net income of approximately \$2.4
15 million as shown on Exhibit JRC-1, page 1 of 5.

16
17 Q. Does the Company propose to share any of the estimated \$2.4 million
18 increase in net income?

19
20 A. Yes. The Company understands that the benefit of the short term debt and
21 PSNF refinancing will not be fully realized by customers until WMECO's next
22 general rate proceeding. Therefore, the Company is proposing to share
23 equally with customers the estimated increase in net income of \$2.4 million

1 per year. Mechanically, the Company would reflect the customers' share
2 (\$1.2 million) in the TC Reconciliation as an additional amount of stranded
3 cost amortization. From a revenue requirement perspective, the net
4 earnings amount of \$1.2 million equates to approximately \$1.9 million of
5 amortization per year. This additional amortization would be reflected from
6 the date of the refinancing to the completion of the Company's next general
7 rate proceeding.

8

9 Q. Does this conclude your testimony?

10

11 A. Yes it does.

12